

application, as amended, is requested.

II. Interview Summary Record.

Record is made of telephonic interviews between the Examiner and the below-signed attorney that occurred on February 7, 1996, and February 14, 1996. During the interviews, the prior art references were compared to the claimed invention.

III. Non-Art Rejections.

In paragraphs (2)-(5) of the Office Action, claims 26-44 were rejected under 35 U.S.C. § 112, second paragraph, as being indefinite.

The Applicant asserts that the claims overcome these rejections; however, the Applicant traverses others of the rejections. More specifically, the Applicant respectfully adopts the arguments made in the Amendment submitted December 13, 1995.

IV. Prior Art Rejections.

A. The Office Action Rejections.

In paragraphs (6)-(2) of the Office Action, claims 26-44 were rejected under 35 U.S.C. § 103 as being obvious in view of the prior art references.

The Applicant respectfully traverses these rejections. The Applicant's invention as recited in independent claims 26, 27, and 36, comprises a calculator having a display screen covered by a touch sensitive surface, and a processing circuit, coupled to

the display screen and the touch sensitive surface. The processing circuit records movements of a pointing member as the pointing member traces across the touch sensitive surface of the display screen. The processing circuit also recognizes the recorded movements of the pointing member on the touch sensitive surface of the display screen as characters. In addition, the processing circuit recognizes mathematical expressions comprised of operands and operators from a relative placement of the characters. Finally, the processing circuit displays the mathematical expressions on the display screen, performs calculations indicated by the operands and operators in the displayed mathematical expressions, and displays a result of the performed calculations on the display screen.

The above-identified combination of elements found in the Applicant's invention are not anticipated nor rendered obvious by the Inagaki or Bonadio references. More specifically, the Inagaki and Bonadio references do not teach or suggest the limitations directed to recognizing mathematical expressions comprised of operands and operators from a relative placement of the characters.

On the other hand, the Examiner has asserted during the telephone interviews that the cited MAC Week reference ("Recognizing All Possible Capabilities", June 8, 1992) teaches this element. In response, the Applicant submits herewith a Declaration under 37 C.F.R. § 1.131 to swear behind the MAC Week reference and thereby remove it as a reference. As a result, the

Applicant submits that the claims in their current state are allowable over the cited references.

V. Conclusion.

In view of the amendments and arguments, it is submitted that the Examiner should withdraw the rejections under 35 U.S.C. §§ 103 and 112, after reconsideration. Moreover, it is submitted that this application is now in good order for allowance and such action is earnestly solicited.

Should the Examiner believe minor matters still remain that can be resolved in a telephone interview, the Examiner is urged to call the below-signed attorney.

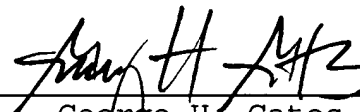
Respectfully submitted,

Michael W. Morgan

By his attorneys,

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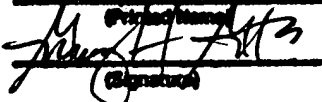
Dated: March 1, 1996

By: 
George H. Gates
Reg. No. 33,500

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on

March 1, 1996
(Date of Deposit)

George H. Gates


(Signature)